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Serial No. 10/662,316

Amdt. dated May 9, 2007

Reply to Office Action of January 9, 2007

Amendments to the Specification

Please amend Paragraphs [0072] and [0073] as follows:

[0072] FIG. 8A shows the case that a voltage is not applied to the <u>first and second</u> electrodes 25 and 27 above and below the hologram pattern liquid crystal, and FIG. 8B shows the case that a voltage is applied to the <u>first and second electrodes above and below the</u> hologram pattern liquid crystal.

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[0073] As shown in FIG. 8A, if the voltage is not applied to the <u>first and second</u> electrodes above and below the hologram pattern liquid crystal, the incident light 60 is diffracted by the refraction index lattice.

Please amend Paragraph [0077] as follows:

[0077] As shown in FIG. 8B, if the voltage is applied to the <u>first and second</u> electrodes 25 and 27 above and below the hologram pattern liquid crystal, the incident light 60 permeates the hologram pattern liquid crystal.

Please amend Paragraph [0085] as follows:

[0085] Then, if a voltage is <u>not</u> applied to the <u>first and second electrodes 25 and 27 above and below</u> liquid crystal 26 having the hologram pattern of the corresponding pixels 28, the liquid crystal molecules of the liquid crystal 26 are irregularly arranged to have a constant refraction index.

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Please amend Paragraph [0088] as follows:

[0088] If the voltage is not applied to the <u>first and second electrodes 25 and 27</u> above and below liquid crystal 26 having the hologram pattern of the corresponding pixels, the liquid crystal molecules 26 are arranged <u>irrelgularly</u> in a same direction.